THE PIRBRIGHT INSTITUTE

Director: Professor John Fazakerley BSc, MBA, PhD, FRCPath





Ash Road, Pirbright, Surrey GU24 Tel: +44 (0)1483 232441 Fax: +44 (0)1483 232448

Email: enquiries@pirbright.ac.uk Website: www.pirbright.ac.uk

WRL Batch: WRLFMD/2013/00021

FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2013/00021

Sender Details:

29th October 2013

Country of Origin:

LIBYA

Date Reported:

Date Received:

29th November 2013

2dmVNT	
	Vaccine:
Field Isolate:	O Taw98
O Lib 1/13 (mean)	0.44
O Lib 7/13 (mean)	0.38

Results Approved By:

Date: 29/11/2013

Official Stamp:

To help us improve the quality of our service, please send any suggestions or requests to the Reference Laboratory by fax (+44 (0)1483 232621) or email (trish.ryder@pirbright.ac.uk). The Pirbright Institute actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey: http://www.surveymonkey.com/s/WRLFMD

Interpretation of Results

In the case of Virus Neutralisation Test (VNT):

 $r_1 = \ge 0.3$. Suggests that there is a close relationship between field isolate and vaccine strain. A potent vaccine containing the vaccine strain is likely to confer protection.

 r_1 = < 0.3. Suggests that the field isolate is so different from the vaccine strain that the vaccine is unlikely to protect.

ND = Not done.

WRL Batch: WRLFMD/2013/00017